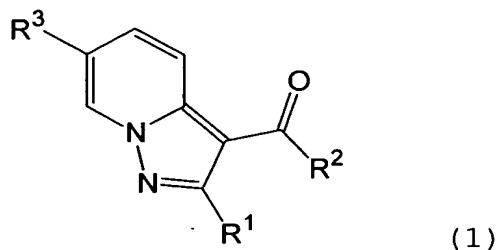


CLAIMS

1. A phosphodiesterase 10A inhibitor containing as an active ingredient a pyrazolo[1,5-a]pyridine derivative represented by the following general formula (1):



wherein R^1 and R^2 are each independently a hydrogen atom or a lower alkyl group having 1 to 4 carbons; and R^3 is a hydrogen atom, a lower alkyl group having 1 to 4 carbons, or a lower alkoxy group having 1 to 3 carbons.

2. The phosphodiesterase 10A inhibitor according to claim 1, wherein the compound represented by the general formula (1) is 3-isobutyryl-2-isopropyl pyrazolo[1,5-a]pyridine.

3. A therapeutic or prophylactic agent for Parkinson's disease containing as an active ingredient the phosphodiesterase 10A inhibitor according to claim 1 or 2.

4. A therapeutic or prophylactic agent for Huntington's disease containing as an active ingredient the phosphodiesterase 10A inhibitor according to claim 1 or 2.

5. A therapeutic or prophylactic agent for Alzheimer's disease containing as an active ingredient the phosphodiesterase 10A inhibitor according to claim 1 or 2.

6. A therapeutic or prophylactic agent for schizophrenia containing as an active ingredient the phosphodiesterase 10A inhibitor according to claim 1 or 2.